

## Certificate of Mailing

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Elvis De La Cruz

Printed name of person mailing correspondence

Signature of person mailing correspondence

Substitute Form PTO 1390 U.S. Department of Commerce Patent and Trademark Office

Attorney Docket Number:

50026/059001

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. § 371**

U.S. Application Number:

Not Yet Assigned

10/585884

INTERNATIONAL APPLICATION NUMBER	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/JP2005/000238	January 12, 2005	January 13, 2004

TITLE OF INVENTION:	GENE THERAPY FOR TUMORS USING MINUS-STRAND RNA VIRAL VECTORS ENCODING IMMUNOSTIMULATORY CYTOKINES (AS AMENDED)
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APPLICANTS FOR DO/EO/US:	Yasuo Iwadate, Akira Yamaura, Makoto Inoue, and Mamoru Hasegawa
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Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.	<input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
2.	<input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371.
3.	<input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. § 371(f)).
4.	<input checked="" type="checkbox"/> The U.S. has been elected.
5.	<p>A copy of the International Application (35 U.S.C. § 371(c)(2))</p> <p><input checked="" type="checkbox"/> a. is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p><input checked="" type="checkbox"/> b. has been transmitted by the International Bureau.</p> <p><input type="checkbox"/> c. is not required, as the application was filed with the United States Receiving Office (RO/US).</p>
6.	<p>An English language translation of the International Application into English (35 U.S.C. § 371(c)(2))</p> <p><input checked="" type="checkbox"/> a. is transmitted herewith.</p> <p><input type="checkbox"/> b. has been previously submitted under 35 U.S.C. 154(d)(4).</p>
7.	<p>Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)).</p> <p><input type="checkbox"/> a. are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p><input type="checkbox"/> b. have been transmitted by the International Bureau.</p> <p><input type="checkbox"/> c. have not been made; however, the time limit for making such amendments has NOT expired.</p> <p><input checked="" type="checkbox"/> d. have not been made and will not be made.</p>
8.	<input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).
9.	<input checked="" type="checkbox"/> An oath or declaration of the inventors (35 U.S.C. § 371(c)(4)) (unsigned) (3 pages).
10.	<input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371 (c)(5)).
11.	<input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98.
12.	<input type="checkbox"/> An assignment for recording. A separate cover sheet in compliance with 37 C.F.R. §§ 3.28 and 3.31 is included.
13.	<input checked="" type="checkbox"/> A preliminary amendment (6 pages).
14.	<input type="checkbox"/> A substitute specification.
15.	<input type="checkbox"/> A power of attorney and/or change of address letter.
16.	<input type="checkbox"/> Request for Deferred Examination.
17.	<input checked="" type="checkbox"/> Application Data Sheet (5 pages).
18.	<input checked="" type="checkbox"/> Other items or information:  Sequence Listing (6 pages); Sequence Statement (2 pages); 1 Diskette; Application Cover Sheet (1 page); PCT/RO/101 (5 pages); 1/E (1 page); PCT/ISA/202 (1 page); PCT/ISA/210 (5 pages); PCT/ISA/220 (4 pages); PCT/ISA/237 (4 pages); PCT/IPEA/401 (4 pages); PCT/IPEA/402 (1 page); PCT/IPEA/408 (5 pages); PCT/IPEA/409 (6 pages); PCT/IPEA/416 (2 pages); PCT/IB/301 (3 pages); PCT/IB/304 (1 page); PCT/IB/308 (2 pages); PCT/IB/332 (1 page); and return receipt postcard.
19.	<input checked="" type="checkbox"/> The following fees are submitted:

10/585884

USPTO Rec'd PCT/PTO 12 JUL 2006

Basic National Stage Fee: \$300				\$300.00																									
National Stage Search Fee  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4): \$0  Search fee (37 C.F.R. § 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority: \$100  International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB: \$400  All other situations: \$500				\$400.00																									
National Stage Examination Fee  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4): \$0  All other situations: \$200				\$200.00																									
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 C.F.R. § 1.492(h)).				\$																									
<table border="1"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>10 - 20 =</td> <td>0</td> <td>x \$50</td> <td>\$</td> <td></td> </tr> <tr> <td>Independent claims</td> <td>3 - 3 =</td> <td>0</td> <td>x \$200</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="3">Multiple dependent claims (if applicable)</td> <td>+ \$360</td> <td>\$</td> <td></td> </tr> </tbody> </table>						CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total claims	10 - 20 =	0	x \$50	\$		Independent claims	3 - 3 =	0	x \$200	\$		Multiple dependent claims (if applicable)			+ \$360	\$	
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Application Size Fee: Additional fee for specification and drawings in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																													
<table border="1"> <thead> <tr> <th>TOTAL SHEETS</th> <th>EXTRA SHEETS</th> <th>Number of each additional 50 sheets or fraction thereof (round up to a whole number)</th> <th>RATE</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>56-100=</td> <td>0/50=</td> <td></td> <td>x\$250</td> <td>\$</td> <td></td> </tr> </tbody> </table>						TOTAL SHEETS	EXTRA SHEETS	Number of each additional 50 sheets or fraction thereof (round up to a whole number)	RATE			56-100=	0/50=		x\$250	\$													
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56-100=	0/50=		x\$250	\$																									
TOTAL OF ABOVE CALCULATIONS =				\$ 900.00																									
Reduction of 1/2 for filing by small entity, if applicable.				\$																									
SUBTOTAL =				\$ 900.00																									
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(f)).				+	\$																								
TOTAL NATIONAL FEE =				\$ 900.00																									
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property.				+	\$																								
TOTAL FEES ENCLOSED =				\$ 900.00																									
				Amount to be refunded	\$																								
				charged	\$																								
<input checked="" type="checkbox"/> a. Enclosed is a check for \$900.00 to cover the total fees. <input type="checkbox"/> b. Enclosed is a check for [**\$300/\$150**] to cover the basic national stage fee; no other fees are being paid at this time. <input type="checkbox"/> c. Please charge my Deposit Account No. 03-2095 in the amount of \$[*] to cover the above fees. <input type="checkbox"/> d. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 03-2095.																													
NOTE: Where an appropriate time limit under 37 C.F.R. §§ 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b) must be filed and granted to restore the application to pending status.																													
SEND ALL CORRESPONDENCE TO:																													
James D. DeCamp, Ph.D. Clark & Elbing LLP 101 Federal Street Boston, MA 02110-2214		Telephone: 617-428-0200 Facsimile: 617-428-7045 Customer No.: 21559		 Signature James D. DeCamp, Ph.D. Reg. No. 43,580																									
				MICHAEL A. ROBINSON, Ph.D. REG. NO. 57,903																									